

PCP Capacity Study Regional Findings

Commissioned by the Executive Stakeholders' Council



Study Goals

- Assess the region's ability to meet the primary care demand of its adult residents
- Identify incremental demand resulting from implementation of the Affordable Care Act
- Develop initial recommendations to address current and future demand

Key Findings

- Greater Cincinnati has a primary care physician shortage conservatively estimated at nearly 200 PCPs
 - Other estimates are significantly higher
- If no action is taken, by 2017 the ACA will cause the shortage to grow to 250 PCPs

Note: Study excluded pediatric providers and advanced care professionals

Key Findings

- Decisive action is needed to ensure adequate primary care is available in our community
- Barriers to care also must be addressed:
 - Geographic distribution of PCPs and patients
 - The small number of minority physicians
 - Inadequate transportation to health care
 - Too few providers accept Medicaid

Data Collection Process

- Database of PCPs in nine-country region compiled by Xavier Master of HSA students
- PCPs = family and internal medicine and general practice MDs and DOs
- Focus is on providers for adults

Primary Benchmarks

- HHS Bureau of Health Professions (2006)
 - Assumes ratio of 89 PCPs/100K adult population in 2012 and 91 in 2017
- *Hospital Executive's Guide to Physician Staffing* (2009)
 - Assumes ratio of 71 PCPs/100K adult population in 2012 and 73 in 2017

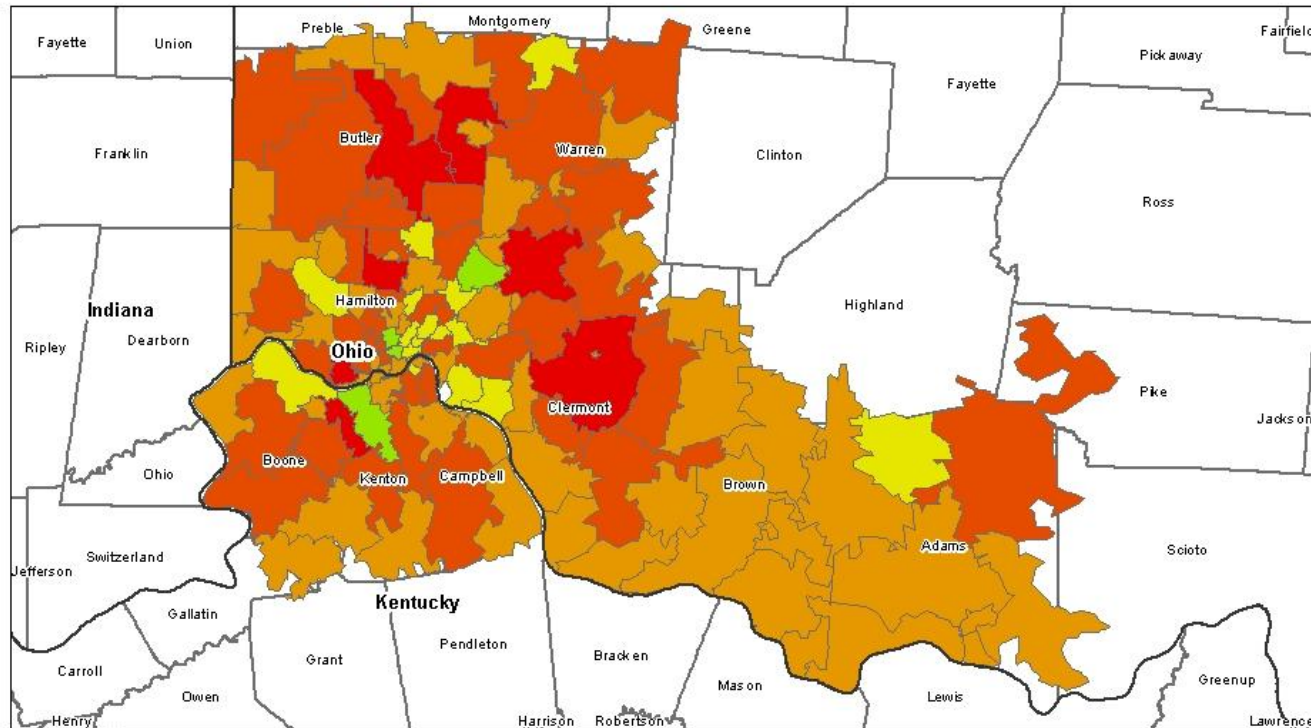
Current & Projected Need

County	Current PCPs*	Current PCPs/100K population	Estimated PCP deficit 2012**	Projected PCP deficit 2017**
Adams	10	41.1	7	8
Brown	12	39.5	10	11
Butler	123	44.5	73	85
Clermont	39	25.1	72	79
Hamilton	490	79.5	+52	+50
Warren	78	52.4	28	42
Boone	44	47.7	22	31
Campbell	32	45.6	18	21
Kenton	66	55.4	19	23
Total	894	58.4	195	250

*Source: Health Collaborative Physician Database, February 2013

**Deficit in this table is from *The Hospital Executive's Guide to Physician Staffing*, our most conservative benchmark.

Projected Need Varies Across Region



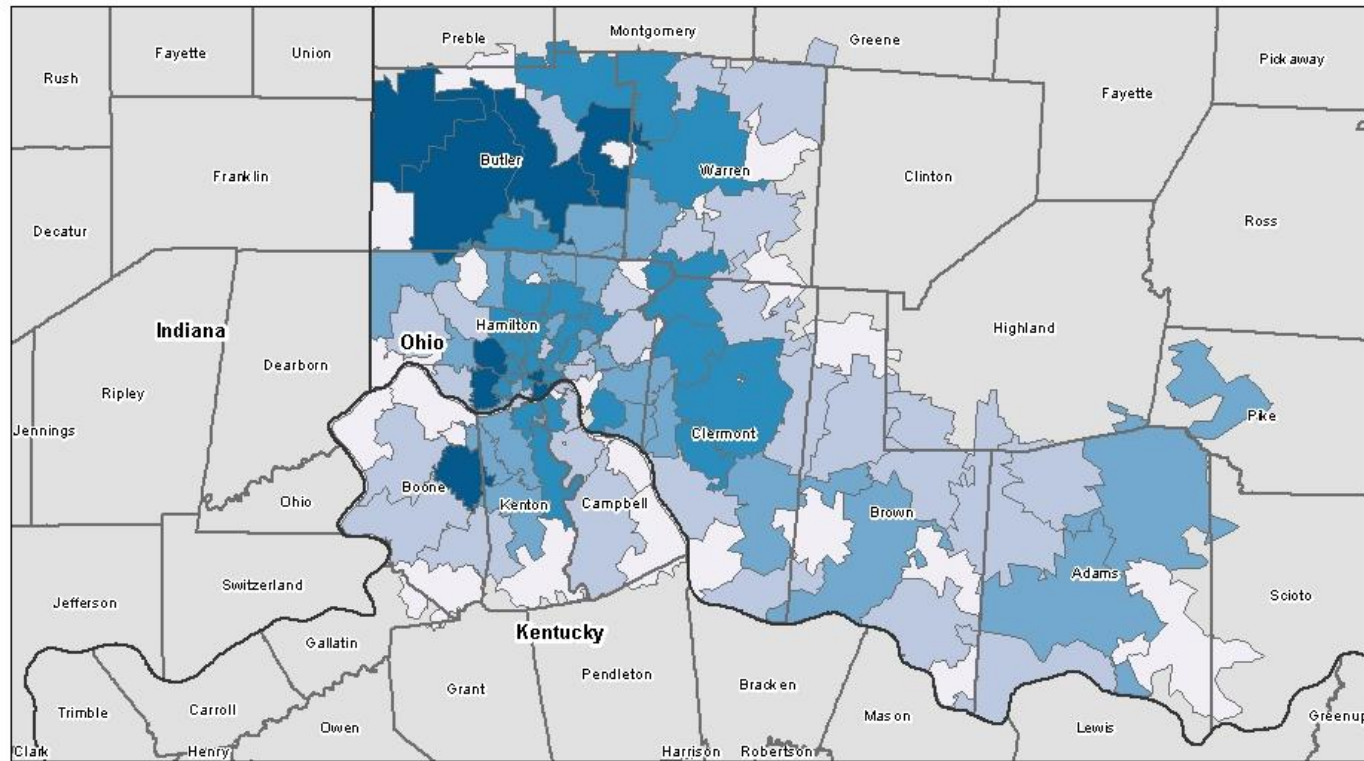
Source: Truven Health Analytics Population Estimates, Primary Care Capacity Database

Legend

Estimated Physician Deficit, 2012



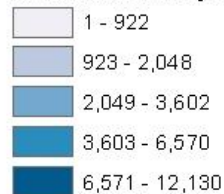
Medicaid Expansion Adds 25% More Recipients in Ohio and Kentucky



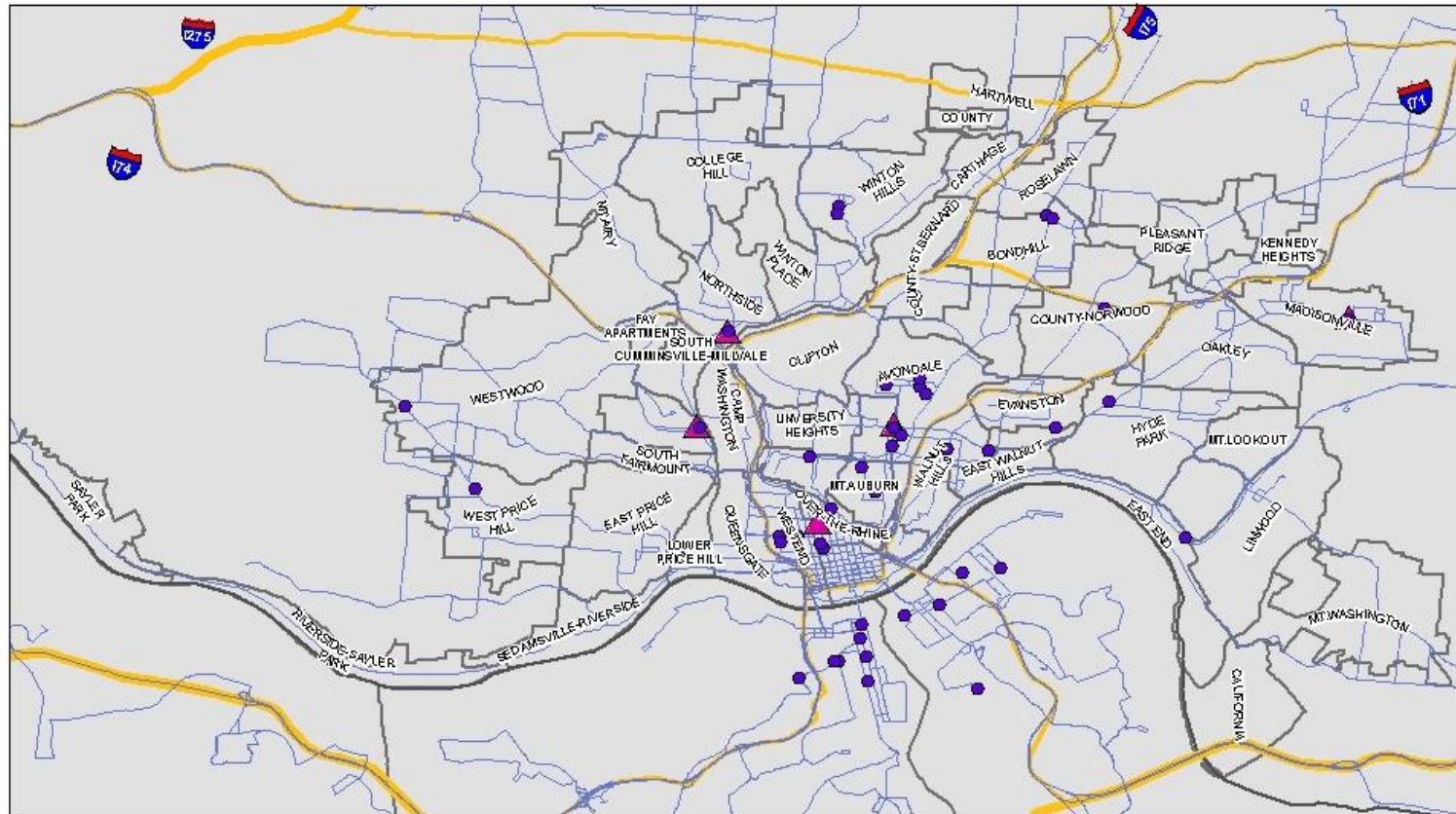
Source: Truven Health Analytics

Legend

Medicaid Recipients, 2017



Federally Qualified and City Health Centers a Key to Region's Safety Net



Source: HRSA Geospatial Data Warehouse, City of Cincinnati

Legend

- FQHCs
- ▲ City Clinics
- Metro Routes

Impact of National Trends on PCP Need and Supply

- Lower reimbursement for PCPs
- Decrease in physicians in training
- Aging PCP population
- Unwillingness to practice in rural and central city areas
- Lack of racial and ethnic diversity
- High debt at graduation
- Overspecialization of care

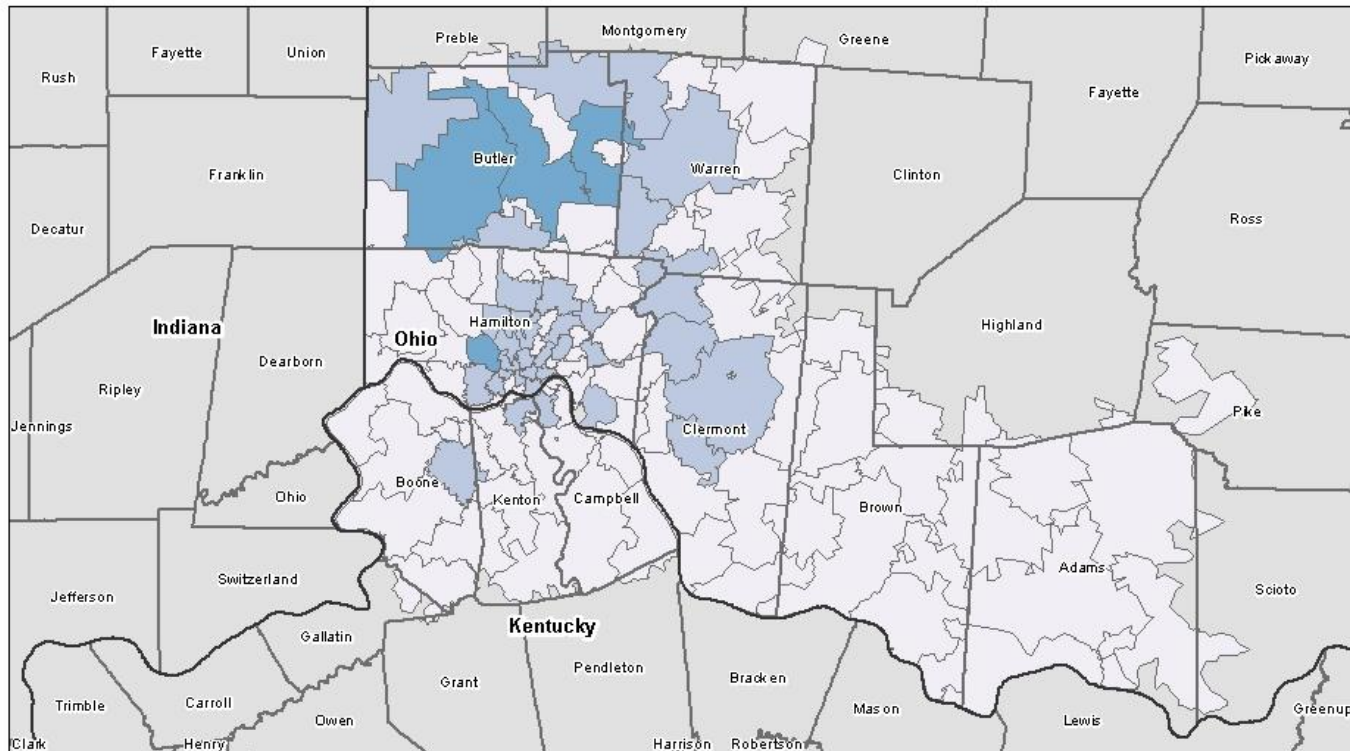
ACA Will Expand Coverage

- ACA is estimated to extend coverage to 32 million more people over next 10 years
 - 124,000 more adults in nine-county study area
- Incentives for providers to take on newly covered patients
 - Payment reform for preventive care
- Training incentives
 - New primary care training slots
 - Increase in physician assistants & nurse practitioners
 - Encourage states to expand primary care workforce

Implications for Greater Cincinnati

- Demand for primary care among formerly uninsured adults will dramatically increase
- PCP shortage already exists; will increase
- Walls between public & private health must be removed
- Consumers must participate at a higher level in health improvement strategies

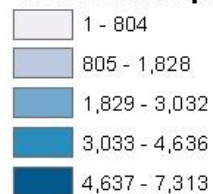
85,000 Regional Residents Remain Uninsured in 2017 even with ACA



Source: Truven Health Analytics

Legend

Uninsured Population, 2017



Barriers will Continue to Exist

- Lack of providers accepting Medicaid
- Lack of transportation to health care
- Unequal geographic distribution of physicians

Recommendations

- Strengthen current base
 - Expand Community Health Centers
 - Support needs of FQHCs, including physician recruitment
 - Assess Medicaid acceptance by PCPs
 - Encourage students to enter primary care
- Redouble efforts to recruit to region
 - Build a fund for loan reimbursement/repayment and relocation help, especially to MDs in underserved areas
 - Strengthen Cincinnati MD Jobs program
 - Support growth of advanced practice professionals

Recommendations

- Promote community-wide adoption of PCMH concept
- Expand use of Electronic Health Information
- Establish collective impact metrics to align common goals and measure progress

For More Information

Laura Randall

Director of Communications

(513) 979-0051

lrandall@gchc.org